

INSTITUTION:

AETNA CASUALTY & SURETY COMPANY

Surety (Company)

Carla Holt

Company Officer - Position
CARLA HOLT - ATTORNEY IN FACT

11/3/89

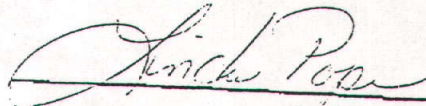
Date

STATE OF WASHINGTON)

) ss:

COUNTY OF SPOKANE)

On the 3rd day of NOVEMBER, 1989, personally appeared before me CARLA HOLT who being by me duly sworn did say that ~~he~~/she, the said CARLA HOLT is the ATTORNEY IN FACT of AETNA CASUALTY & SURETY COMPANY and duly acknowledged that said instrument was signed on behalf of said company by authority of its bylaws or a resolution of its board of directors and said CARLA HOLT duly acknowledged to me that said company executed the same.



Notary Public LINDA POPE

Residing at: SPOKANE, WASHINGTON

My Commission Expires: 7/5/90

NOTE: An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer. Where one signs by virtue of Power of Attorney for a company, such Power of Attorney must be filed with this Contract.

OPERATOR:

By

Ralph R. Noyes, V.P.

Corporate Officer - Position

November 8, 1989

Date

STATE OF Idaho)

COUNTY OF Kootenai)

ss.

On the 8th day of November, 1989, personally appeared before me Ralph R. Noyes who being by me duly sworn did say that he/she, the said Ralph R. Noyes is the Vice President-Metal Mining of Hecla Mining Company and duly acknowledged that said instrument was signed on behalf of said company by authority of its bylaws or a resolution of its board of directors and said Ralph R. Noyes duly acknowledged to me that said company executed the same.

Anna Marie Henry

Notary Public

Residing at: Coeur d'Alene, Idaho

My Commission Expires: June 20, 1991



POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, THAT THE AETNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint **Charles H. Steilen, James E. McFigue, Roy N. Arnold, George C. Schroeder, Lionel C. Greenwood, Linda Tichey or Carla Holt** - -

of **Spokane, Washington**, its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated, the following instrument(s):
by his/her sole signature and act, any and all bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incident thereto

and to bind THE AETNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE AETNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President, a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE AETNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE AETNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Assistant Vice President, and its corporate seal to be hereto affixed this 28th day of June, 19 89

State of Connecticut }
County of Hartford } ss. Hartford



THE AETNA CASUALTY AND SURETY COMPANY

By Joseph P. Kiernan
Joseph P. Kiernan
Vice President

On this 28th day of June, 19 89, before me personally came **JOSEPH P. KIERNAN**, Vice President of THE AETNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.



George A. Perry, Jr.
My commission expires March 31, 19 91
George A. Perry, Jr., Notary Public

CERTIFICATE

I, the undersigned, **Secretary** of THE AETNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this 3rd day of November, 19 89



By John W. Welch
John W. Welch, Secretary

LOCAL
MINERALS PROGRAM
FILE COPY

Appendix A

The Apex mine disturbed surface area lies entirely within the Southwest 1/4 of the Southwest 1/4 of section 6, Township 43 South, Range 17 West, and the Southeast 1/4 of the Southeast 1/4 of section 1, Township 43 South, Range 18 West, Washington County, Utah

EXHIBIT B

MR FORM 5

(December 1988)
(Noncoal)Bond Number
Permit Number M/053/004
Mine Name APEX UNITSTATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

THE MINED LAND RECLAMATION ACT

BCND

The undersigned HECLA MINING COMPANY
as principal, and AETNA CASUALTY & SURETY COMPANY
as surety, hereby jointly and severally bind ourselves, our heirs,
administrators, executors, successors and assigns unto the State of Utah,
Division of Oil, Gas and Mining in the penal sum of FIFTY-FOUR THOUSAND THREE HUN-
DRED TWENTY-NINE & NO/100th dollars (\$ 54,329.00).

The principal estimated in the Mining and Reclamation Plan filed with the
Division of Oil, Gas and Mining on the 14th day of June, 1989,
that 12 1/2 acres of land will be disturbed by this mining operation
in the State of Utah. A description of the disturbed land is attached hereto
as Exhibit "A".

When the Division has determined that the principal has satisfactorily
reclaimed the above-mentioned lands affected by mining in accordance with the
approved Mining and Reclamation Plan and has faithfully performed all
requirements of the Mined Land Reclamation Act, and complied with the Rules
and Regulations adopted in accordance therewith, then this obligation shall be
void; otherwise it shall remain in full force and effect until the reclamation
is completed as outlined in the approved Mining and Reclamation Plan.

If the approved plan provides for reclamation of the land affected on a
piecemeal or cyclic basis, and the land is reclaimed in accordance with such
plan, then this bond may be reduced periodically.

In the converse, if the plan provides for a gradual increase in the area
of the land affected or increased reclamation work, then this bond may
accordingly be increased with the written approval of the surety company.

This bond is noncancellable by the surety at any time for any reason
including, but not limited to nonpayment of premium or bankruptcy of the
permittee during the period of liability.

Page 2
NONCOAL
MR-5

NOTE: Where one signs by virtue of Power of Attorney for a surety company, such Power of Attorney must be filed with this bond. If the principal is a corporation, the bond shall be executed by its duly authorized officer.

Dated this 3rd day of NOVEMBER, 1989.

State of Utah
Board of Oil, Gas and Mining

Gregory P. Williams, Chairman

HECLA MINING COMPANY
Principal (Company)

By David F. Wolfe
Company Officer - Position
ASSISTANT TREASURER

Date: NOVEMBER 8, 1989

AETNA CASUALTY & SURETY COMPANY
Surety (Company)

By Carla Holt
Surety Company Officer - Position
CARLA HOLT - ATTORNEY IN FACT

Date: NOV. 3, 1989

APPROVED AS TO FORM:

By _____
Assistant Attorney General



POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, THAT THE AETNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint Charles H. Steilen, James E. McTigue, Roy N. Arnold, George C. Schroeder, Lionel C. Greenwood, Linda Tichey or Carla Holt - -

of Spokane, Washington, its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated the following instrument(s):
by his/her sole signature and act, any and all bonds, recognizances, contracts of Indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incident thereto

and to bind THE AETNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE AETNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President, a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE AETNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE AETNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its Assistant Vice President Joseph P. Kiernan, and its corporate seal to be hereto affixed this 28th day of June, 19 89



THE AETNA CASUALTY AND SURETY COMPANY
By Joseph P. Kiernan
Joseph P. Kiernan
Vice President

State of Connecticut }
County of Hartford } ss. Hartford

On this 28th day of June, 19 89, before me personally came JOSEPH P. KIERNAN of the Aetna Casualty and Surety Company, a stock corporation of the State of Connecticut, did depose and say: that he/she is Vice President of the said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.



George A. Perry, Jr.
My commission expires March 31, 19 91
George A. Perry, Jr., Notary Public

CERTIFICATE

I, the undersigned, Secretary of THE AETNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut, Dated this 3rd day of

November, 19 89



By John W. Welch
John W. Welch, Secretary



DECREASE CERTIFICATE

THE AETNA CASUALTY AND SURETY COMPANY
Hartford, Connecticut 06115

Bond No. _____

Amount of Bond \$ 54,329.

Principal HECLA MINING COMPANY

Hereby decreased to \$ 44,000.

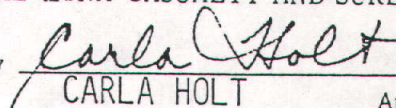
Obligee STATE OF UTAH DIVISION OF OIL, GAS AND MINING

As of the 3rd day of NOVEMBER, 19 89, the amount of the above described bond is hereby decreased from the sum of \$ 54,329. to the sum of \$ 44,000. . The liability of the surety for any acts or defaults occurring after the effective date hereof, and for any acts or defaults occurring prior to the effective date hereof and not discovered within _____ after the effective date hereof, shall in no event exceed the sum last named. The aggregate liability of the surety for any and all acts and defaults, whenever committed, shall in no event exceed the sum first named, it being the intent hereof to preclude cumulative liability. This certificate, when signed by the Obligee (Employer, or Insured) shall become part of the said bond.

Signed, sealed and dated this 3rd day of NOVEMBER, 19 89 .

THE AETNA CASUALTY AND SURETY COMPANY

By


CARLA HOLT

Attorney-in-Fact

This certificate was executed by the surety pursuant to my (our) request, and in consideration of a reduced premium I (we) hereby formally consent to the decrease.

Signed, sealed and dated this _____ day of _____, 19 _____ .

(Witness)

(Seal)
(Obligee, Employer, or Insured)

Attest _____

By _____

INSTRUCTIONS TO AGENTS-IMPORTANT

Do not deliver this certificate to the Obligee (Employer, or Insured) until that party has signed, sealed and dated it. In case of individual, schedule, or specific excess indemnity, execution on behalf of the Obligee (Employer, or Insured) by the person whose bond is being decreased is not acceptable.

One signed copy must be returned to the surety.



POWER OF ATTORNEY AND CERTIFICATE OF AUTHORITY OF ATTORNEY(S)-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, THAT THE AETNA CASUALTY AND SURETY COMPANY, a corporation duly organized under the laws of the State of Connecticut, and having its principal office in the City of Hartford, County of Hartford, State of Connecticut, hath made, constituted and appointed, and does by these presents make, constitute and appoint **Charles H. Steilen, James E. McTigue, Roy N. Arnold, George C. Schroeder, Lionel C. Greenwood, Linda Tichey or Carla Holt** - -

of **Spokane, Washington**, its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred to sign, execute and acknowledge, at any place within the United States, or, if the following line be filled in, within the area there designated, the following instrument(s):
by his/her sole signature and act, any and all bonds, recognizances, contracts of Indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any and all consents incident thereto

and to bind THE AETNA CASUALTY AND SURETY COMPANY, thereby as fully and to the same extent as if the same were signed by the duly authorized officers of THE AETNA CASUALTY AND SURETY COMPANY, and all the acts of said Attorney(s)-in-Fact, pursuant to the authority herein given, are hereby ratified and confirmed.

This appointment is made under and by authority of the following Standing Resolutions of said Company which Resolutions are now in full force and effect:

VOTED: That each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, may from time to time appoint Resident Vice Presidents, Resident Assistant Secretaries, Attorneys-in-Fact, and Agents to act for and on behalf of the Company and may give any such appointee such authority as his certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors may at any time remove any such appointee and revoke the power and authority given him.

VOTED: That any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the Chairman, the Vice Chairman, the President, an Executive Vice President, a Senior Vice President, a Vice President, an Assistant Vice President or by a Resident Vice President, pursuant to the power prescribed in the certificate of authority of such Resident Vice President, and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary or by a Resident Assistant Secretary, pursuant to the power prescribed in the certificate of authority of such Resident Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact pursuant to the power prescribed in his or their certificate or certificates of authority.

This Power of Attorney and Certificate of Authority is signed and sealed by facsimile under and by authority of the following Standing Resolution voted by the Board of Directors of THE AETNA CASUALTY AND SURETY COMPANY which Resolution is now in full force and effect:

VOTED: That the signature of each of the following officers: Chairman, Vice Chairman, President, Any Executive Vice President, Any Senior Vice President, Any Vice President, Any Assistant Vice President, Any Secretary, Any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, THE AETNA CASUALTY AND SURETY COMPANY has caused this instrument to be signed by its **Assistant Vice President** day of **June**, 19 **89**, and its corporate seal to be hereto affixed this **28th**

State of Connecticut }
County of Hartford } ss. Hartford



THE AETNA CASUALTY AND SURETY COMPANY

By Joseph P. Kiernan
Joseph P. Kiernan
Vice President

On this **28th** day of **June**, 19 **89**, before me personally came **JOSEPH P. KIERNAN**, Vice President of THE AETNA CASUALTY AND SURETY COMPANY, the corporation described in and which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; and that he/she executed the said instrument on behalf of the corporation by authority of his/her office under the Standing Resolutions thereof.



George A. Perry, Jr.
My commission expires March 31, 19 **91**
George A. Perry, Jr., Notary Public

CERTIFICATE

I, the undersigned, **Secretary** of THE AETNA CASUALTY AND SURETY COMPANY, a stock corporation of the State of Connecticut, DO HEREBY CERTIFY that the foregoing and attached Power of Attorney and Certificate of Authority remains in full force and has not been revoked; and furthermore, that the Standing Resolutions of the Board of Directors, as set forth in the Certificate of Authority, are now in force.

Signed and Sealed at the Home Office of the Company, in the City of Hartford, State of Connecticut. Dated this **3rd** day of **NOVEMBER**, 19 **89**



By John W. Welch
John W. Welch, Secretary

DOGM
MINERALS PROGRAM
FILE COPY

#1 of 5
For Division Use:

File No.:

Effective Date:

DOGM Lead:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

RECEIVED
JUN 26 1989

TRANSFER OF NOTICE OF INTENTION
LARGE MINING OPERATIONS

DIVISION OF
OIL, GAS & MINING

---00000---

1. (a) Notice of intention to be transferred (file number): M/053/004
(b) Name of mining operation: Apex Mine
(c) Location of mining operation (county): Washington
(d) Name, telephone number and mailing address of the operator currently holding the notice of intention (transferor):
St. George Mining Corporation
P. O. Box 1892
St. George, UT 84771
2. (a) Name, telephone number and mailing address of the operator acquiring the notice of intention (transferee):
Hecla Mining Company
P. O. Box 2407
St. George, UT 84771
(b) Name, telephone number and address of the authorized representatives of the Transferee to whom any notices under the provisions of the Utah Mined Land Reclamation Act may be sent:
Louis H. Knight, Apex Unit Manager
Hecla Mining Company Phone # (801) 628-1635
P. O. Box 2407
St. George, UT 84771
3. (a) The total disturbed area identified in the approved notice of intention: 8.1 acres
(b) The actual number of acres disturbed by the operation through date of transfer: 7 to 8 (most of this was disturbed by previous operators prior to original permit issue in 1984 to St. George Mining Corp.)
(c) Attach a legal description of above acreages as Appendix "A" and a map of suitable scale with actual disturbed areas clearly shown and identified.
4. This application must be accompanied by a fully executed and signed Reclamation Contract (Form MR-RC).

SWORN STATEMENT OF TRANSFEROR

I, Arthur H. Jones being first duly sworn under oath,
deposes and says that I am President
(officer or agent)
of St. George Mining Corporation; and that I am duly authorized to
(Corporation/Company Name)
execute and deliver the foregoing obligations; that I have read the said
application and fully know the contents thereof; that all statements contained
in the transfer application are true and correct to the best of my knowledge
and belief. By execution of this statement I certify that the Transferor is
in full compliance with the Utah Mined Land Reclamation Act, the Rules and
Regulations promulgated thereunder, and the terms and conditions of Notice of
Intention No. M/053/004.

Arthur H. Jones
Signature
Arthur H. Jones
Name (Typed or Print)
President
Title

Subscribed and sworn before me this 10 day of May, 1989.

[Signature]
Notary Public

My commission Expires:

NO EXPIRY, 1990.

State of DC)
County of None) ss.

FINAL SWORN STATEMENT OF TRANSFEREE

Ralph R. Noyes being first duly sworn under oath,
depose and say that I am Vice President - Metal Mining
(officer or agent)
of Hecla Mining Company; and that I am duly authorized to
(Corporation/Company Name)

execute and deliver the foregoing obligations; that I have read the
application and fully understand the contents thereof; that all statements
contained in the transfer application are true and correct to the best of my
knowledge and belief. By execution of this statement, the Transferee agrees
to be bound by the terms and conditions of Notice of Intention
No. M/053/004, the Utah Mined Land Reclamation Act, and the Rules and
Regulations promulgated thereunder.

Ralph R. Noyes
Signature
Ralph R. Noyes
Name (Typed or Print)
Vice President - Metal Mining
Title

Subscribed and sworn before me this 9th day of May, 1989.

Paula Marie Henry
Notary Public

My commission Expires:

June 20, 1991.

State of Idaho)
County of Kootenai) ss.

CERTIFICATION OF APPROVAL

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions:

- (a) This transfer of notice of intention grants only the right to affect the lands described in Appendix "A".
- (b) The transferee has provided to the Division a fully executed and signed Reclamation Contract (Form MR-RC). The surety shall be effective on the date of transfer.
- (c) The transferee, or such other person as required by UCA 1953, Title 40-8, has acquired legal right to mine for lands described in Appendix "A".

COMMENTS:

APPROVED: _____
(Signature)
Director, Division of Oil, Gas and Mining

Effective Date: _____
NOI No.: _____

APPROVED AS TO FORM:

(Signature)
Assistant Attorney General

MN9/45-48



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

DOGM
MINERALS PROGRAM
FILE COPY

November 15, 1989

TO: Board of Oil, Gas and Mining

THRU: Lowell P. Braxton, Associate Director, Mining *LOP*

FROM: D. Wayne Hedberg, Permit Supervisor/Hydrologist *DWH*

RE: Request for Board Concurrence, Amount and Form of Reclamation Surety and Permit Transfer, Apex Mine, St. George Mining Company/Hecla Mining Company, M/053/004, Washington County, Utah

Attached for your information is a copy of the original 1984 executive summary, the Reclamation Contract (FORM MR-RC), the permit transfer document, a revised reclamation surety estimate, and a replacement reclamation surety bond for Hecla Mining Company's, Apex Mine, located in Washington County, Utah. St. George Mining Company (Musto Explorations Ltd.), has sold the Apex Mine and mill to Hecla Mining Company.

Hecla Mining Company has provided the Division with a new reclamation surety bond in the amount of \$44,000 (1994 dollars), an updated Reclamation Contract (FORM MR-RC), and a completed MR FORM-5 (Bond). The new reclamation estimate includes the reclamation costs for a recent permit amendment application. The Division has tentatively approved the operator's application for a 4.2 acre disturbed area expansion. The amendment involves construction of a small limestone quarry immediately adjacent to the Apex Mine.

Upon the Board's acceptance of the amount and form of replacement surety, the Division will issue final written approval for the new limestone quarry permit amendment and for the permit transfer.

Thank you for your time and consideration of this request.

jb
Attachments
MN2/35

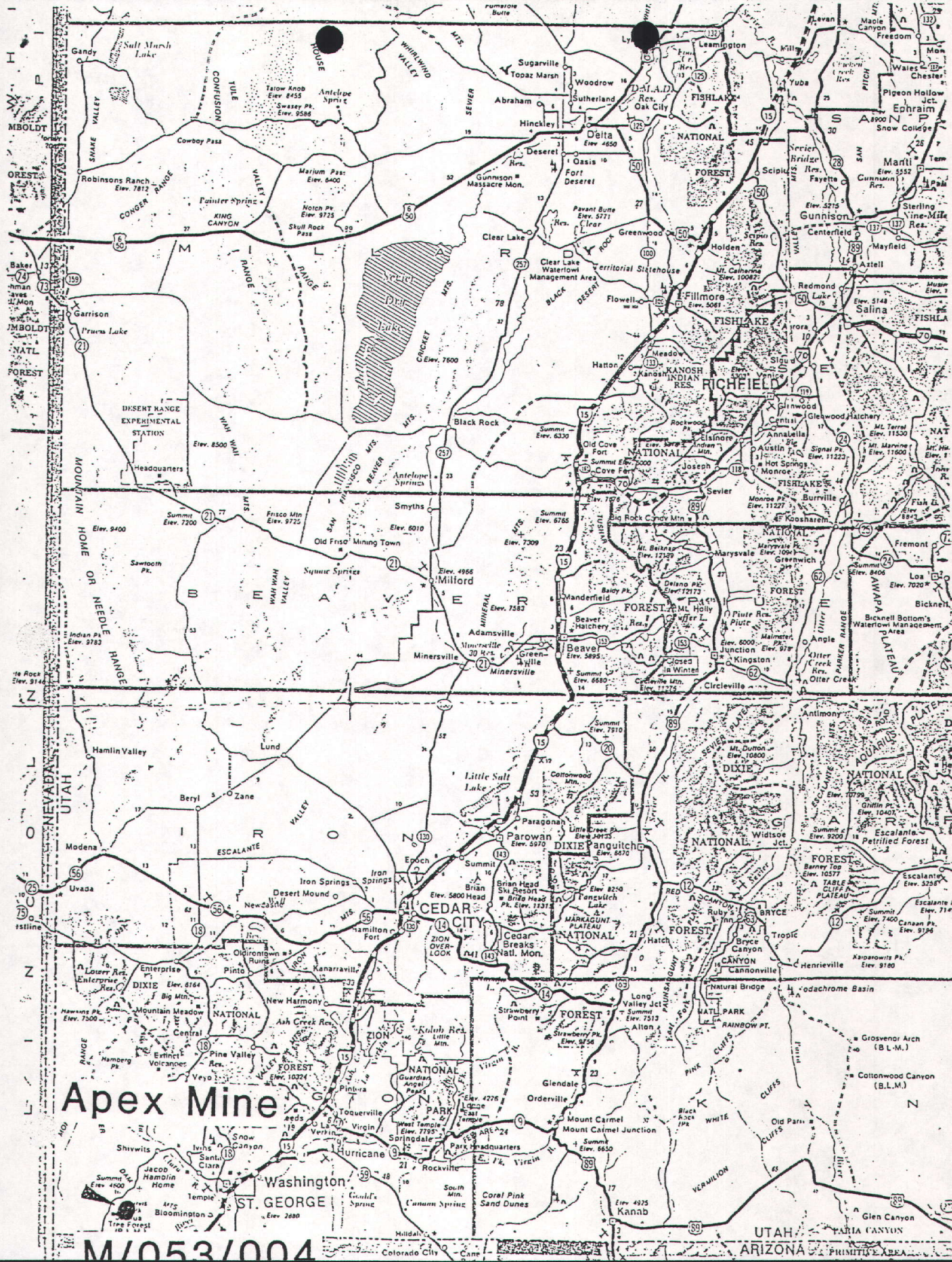
DOGM MINERALS PROGRAM

CHECK LIST FOR BOARD APPROVAL
OF
FORM AND AMOUNT OF SURETY

Mine Name Apex Mine

File No. M/053/004

Item	Provided		Remarks
	Yes	No	
Executive Summary	X		Original 1984 version
Location Map	X		
Reclamation Bond Estimate	X		
Signed Reclamation Contract	X		Updated contract
Signed Power of Attorney/ Affidavit of Qualification	X		
Bond/Reclamation Surety	X		Revised bond
Surety Signoff (Other State/Federal Agencies)		X	N/A
Permit Transfer	X		



Apex Mine

M/053/004

Reclamation Estimate for Hecla Mining Company
Apex Unit Washington County M/053/004

Prepared By Utah State Division of Oil, Gas and Mining
September 5, 1989

Description	Quantity	Unit	\$/Unit	Cost (\$)
Mine Site Reclamation (a)				
Break-Up/Bury Concrete Foundations	2,000	Square Feet	4	8,000
Break-Up/Bury Concrete Retaining Walls	80	Cubic Yards	9	720
Remove Trash	4.0	Acres	100	400
Install Bulkheads Inside Adits		Lump Sum		2,400
Install Cap on Paymaster Shaft		Lump Sum		1,000
Backfill Adits and Shaft		Lump Sum		600
Bury Rock Gabion Retaining Wall		Lump Sum		3,000
Regrade Pads to Prevent Erosion		Lump Sum		5,000
Revegetate (b)	4.0	Acres	447	1,790
Subtotal				22,910
Quarry Site Reclamation				
Regrade to Prevent Erosion (c)	4.2	Acres	800	3,360
Revegetate	4.2	Acres	447	1,880
Subtotal				5,240
Other Reclamation				
Remove Trailers and Regrade Pad		Lump Sum		2,000
Regrade Bone Yard	0.5	Acres	800	400
Rip Roads	6,000	Linear Feet	0.70	4,200
Revegetate	4.0	Acres	447	1,790
Subtotal				8,390
Totals				36,540
Add Contingency (10%)				3,650
TOTAL RECLAMATION COST (1989 Dollars)				40,190
TOTAL RECLAMATION COST (1994 Dollars) @ 1.93% Annual Inflation				44,000

- Notes:
- (a) The buildings are all constructed of prefabricated steel panels. The salvage value will exceed cost of removal. Utah Power & Light extended the power line to the minesite from the plantsite. UP&L will remove the line when it is no longer needed.
 - (b) This figure includes the revegetation of the upper mine waste dump, which slopes at the angle of repose.
 - (c) The quarry will be dug out of a steeply sloping hillside. Final reclamation will consist of slope stabilization and impoundment prevention.

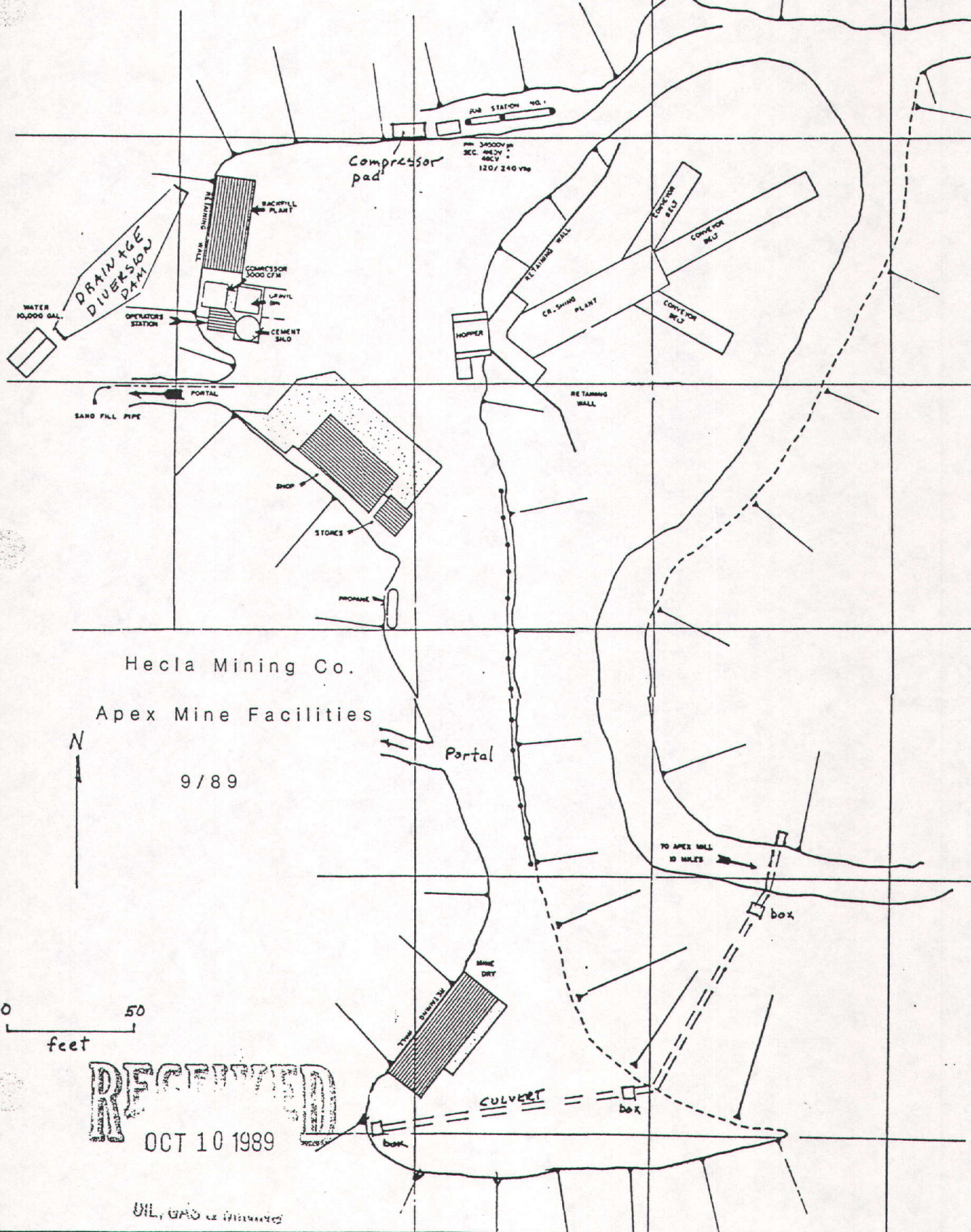
Reclamation Estimate for Hecla Mining Company
Apex Unit Washington County M/053/004

Prepared By Utah State Division of Oil, Gas and Mining
September 5, 1989

Cost Parameters Used

D-8 Dozer (O&O)	160	\$/hour
988B Wheel Loader (O&O)	165	\$/hour
Labor Only	24	\$/hour
Farm Tractor (O&O)	67	\$/hour
Speed	4	mph
Width of Pass	6	feet

Revegetation Cost per Acre	Quantity	Unit	\$/Unit	Total Cost (\$)
Bare Costs				
Fertilizer (18-46-0)	100	Pounds	0.25	25
Seed Mix	20	Pounds	9	180
Native Hay Mulch	2	Tons	50	100
Seed Mix (drilled)	0.5	Hours	24	12
Subtotal				317
Application Costs				
Native Hay Mulch (spread by hand)	3.0	Hours	24	72
Native Hay Mulch (disc into ground)	0.3	Hours	67	23
Fertilizer (broadcast by hand)	0.5	Hours	24	12
Seed Mix (drilled)	0.5	Hours	0	0
Scarify (tractor with chain)	0.3	Hours	67	23
Subtotal				130
Total Revegetation Cost per Acre				447 REVEG



Hecla Mining Co.
Apex Mine Facilities

9/89



0 50
feet

RECEIVED
OCT 10 1989

OIL, GAS & MINERALS

HECLA MINING COMPANY

November 9, 1989

MEMORANDUM TO: John Morgan
Apex

FROM: Dave Wolfe
Coeur d'Alene

SUBJECT: Surety Bond - Utah Department of Natural Resources

I am enclosing three documents which I trust will satisfy the requirements of the State of Utah, Department of Natural Resources as outlined in Lowell Braxton's letter of October 30, 1989.

1. A revised Reclamation Contract FORM MR-RC.
2. MR FORM 5 (Reclamation Bond). You will note that this bond is in the amount of \$54,329 which is the amount for which it was originally written June 14, 1989.
3. A DECREASE CERTIFICATE which reduces the amount of the bond from \$54,329 to \$44,000, the current amount required in 1994 dollars.

As requested in Mr. Braxton's letter, a disturbed area map needs to be added to FORM MR-RC as Attachment A. MR FORM 5 and the DECREASE CERTIFICATE should be attached to FORM MR-RC as Exhibit B.

Please note that the DECREASE CERTIFICATE must be signed by the State of Utah as evidence of their acceptance of the decreased amount of the bond. Although the State of Utah should keep the DECREASE CERTIFICATE, a copy endorsed by them needs to be returned to Aetna, the surety company. You may return that copy to me and I will see that Aetna gets it.

I trust that the enclosed forms fully meet the requirements of the State of Utah.

Dave Wolfe

DFW/amh

Enclosures

RECEIVED
NOV 15 1989

DIVISION OF
OIL, GAS & MINING

FORM MR-RC
Revised 2/17/89
RECLAMATION CONTRACT

File Number M/053/004

Effective Date _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
(801) 538-5340

RECLAMATION CONTRACT

---ooOoo---

For the purpose of this RECLAMATION CONTRACT the terms below are defined as follows:

"NOTICE OF INTENTION" (NOI): (File No.) M/053/004
(Mineral Mined) germanium / gallium / copper

"MINE LOCATION":

(Name of Mine) Apex Mine
(Description) Underground mine located in sections 6,7,
1 and 2, R17 and 18 W, T 43 S
Washington County, Utah

"DISTURBED AREA":

(Disturbed Acres) 12.7 acres
(Legal Description) Exhibit A

"OPERATOR":

(Company or Name) Hecla Mining Company
(Address) P. O. Box 2407
St. George, UT 84771
(Phone No.) (801) 628-1635

"OPERATOR'S REGISTERED AGENT":

(Name)

(Address)

(Phone No.)

Anh Mai, Apex Unit Manager

Hecla Mining Company

P. O. Box 2407

St. George, UT 84771

(801) 628-1635

"OPERATOR'S OFFICER(S)":

Arthur Brown, President and CEO

Ralph R. Noves, Vice President-Metal Mining

Robert H. Wallace, Vice President-Treasurer

"SURETY":

(Form of Surety - Exhibit B)

MR Form 5

"SURETY COMPANY":

(Name, Policy or Acct. No.)

Aetna Casualty and Surety Company
Bond No.

"SURETY AMOUNT":

(Escalated Dollars)

\$44,000

"ESCALATION YEAR"

1994

"STATE":

State of Utah

"DIVISION":

Division of Oil, Gas and Mining

"BOARD":

Board of Oil, Gas and Mining

EXHIBITS:

A "DISTURBED AREA":

B "SURETY":

Revision Dates:

This Reclamation Contract (hereinafter referred to as "Contract") is entered into between Operator and the Board.

WHEREAS, Operator desires to conduct mining operations under Notice of Intention (NOI) File No. M/053/004 which has been approved by the Division under the Utah Mined Land Reclamation Act, Sections 40-8-1 et seq., Utah Code Annotated, (1953, as amended) (hereinafter referred to as "Act") and implementing rules; and

WHEREAS, Operator is obligated to reclaim the Disturbed Area in accordance with Operator's approved Reclamation Plan and Operator is obligated to provide surety in form and amount approved by the Board, to assure reclamation of the Disturbed Area.

NOW, THEREFORE, the Board and the Operator agree as follows:

1. Operator agrees to conduct reclamation of the Disturbed Area in accordance with the Act and implementing regulations, the Notice of Intention, and the Reclamation Plan.
2. Concurrent with the execution hereof, Operator has provided surety to assure that reclamation is conducted, in form and amount acceptable to the Board, which surety is in the form of the surety attached hereto as Exhibit B and made a part hereof. The surety shall remain in full force and effect according to its terms unless modified by the Board in writing.
3. Operator agrees to pay public liability and property damage claims resulting from mining as determined by the Board or the Division, to the extent provided in the Act.

4. Operator agrees to perform all duties and fulfill all reclamation requirements applicable to the mine as required by the Act and implementing rules, the Notice of Intention, and the Reclamation Plan.
5. The Operators liability under this Contract shall continue in full force and effect until the Division certifies that the Operator has reclaimed the Disturbed Area in accordance with the Act and implementing rules, the Notice of Intention and the Reclamation Plan.
6. Operator agrees to indemnify and hold harmless the State, Board and Division from any claim, demand, liability, cost charge, suit, or obligation of whatsoever nature arising from the failure of Operator or Operator's agents, and employees, or contractor to comply with this Contract.
7. Operator may, at any time, submit a request to the Board to substitute surety. The Board, in its sole judgment and discretion, may approve such substitution if the substitute surety meets the requirements of the Act and the implementing rules.
8. This Contract shall be governed and construed in accordance with the laws of the State.
9. If Operator shall default in the performance of the obligations heretofore, Operator agrees to pay all costs and expenses, including attorneys fees and costs generated by the Division and/or the Board in the enforcement of this Contract.

DIVISION OF OIL, GAS AND MINING:

By _____
Director

_____ Date

STATE OF _____)
_____) ss:
COUNTY OF _____)

On the _____ day of _____, 19____, personally appeared before me, who being by me duly sworn did say that he/she, the said _____ is the Director of the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah, and he/she duly acknowledged to me that he/she executed the foregoing document by authority of law on behalf of the State of Utah.

Notary Public

Residing at: _____

My Commission Expires: